

File 9:Business & Industry(R) Jul/1994-2000/Dec 19
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File 15:ABI/Inform(R) 1971-2000/Dec 19
(c) 2000 Bell & Howell
File 484:Periodical Abstracts Plustext 1986-2000/Dec W2
(c) 2000 Bell & Howell
File 553:Wilson Bus. Abs. FullText 1982-2000/Nov
(c) 2000 The HW Wilson Co
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2000/Dec 20
(c) 2000 McGraw-Hill Co. Inc

Set	Items	Description
S1	2	DATA()DISTRIBUT?(3N)REQUEST?
S2	3170928	INSTRUCTION? OR PROCESS? OR FUNCTION? OR STEP? ? OR ATTRIB- UT? OR EFFECT?
S3	3986646	CONTROL? OR MANAG? OR DIRECT OR REGULAT? OR RESPOND?
S4	31603	S2(3N)(EXTRACT? OR TAK?(3N)OUT OR REMOV? OR CHOOS?)
S5	638744	DISPLAY? OR INTERFACE? OR GUI OR GRAPHIC()USER()INTERFACE? OR VISUAL?
S6	10116	S5(3N)(CHANG? OR ALTER? OR ADJUST? OR MODIF?)
S7	84182	S2(3N)(SHOW? OR PRESENT?)
S8	2332239	EXECUT? OR PERFORM?
S9	50297	S2(3N)(INHIBIT? OR PREVENT? OR RESTRICT? OR BLOCK? OR HALT- ?)
S10	2149352	ACCORD? OR ADHER? OR MET OR MEETING
S11	13743	S5(3N)(STYLE? OR VIEW? OR FORMAT?)
S12	16806	DATA(3N)DISTRIBUT? AND S3
S13	157	(S1 OR S12)(S)S4
S14	11	S13(S)S5
S15	0	S14(S)S9
S16	11	S14 NOT S15
S17	10	RD S16 (unique items)
S18	7	S17 NOT (PY=>1998 OR PD=>980528)
S19	24	S6(S)S9
S20	2	S19(S)(EXTRACT? OR TAK?(3N)OUT OR REMOV? OR CHOOS?)
S21	2	S20 NOT (S15 OR S18)
S22	2	RD S21 (unique items)
S23	82	S11(S)S12
S24	11	S23(S)S8
S25	11	S24 NOT (S15 OR S18 OR S22)
S26	10	RD S25 (unique items)

18/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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02006021 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Bell Atlantic -- New Tools Mean Faster Response

(Bell Atlantic's Sentinel software has been made available commercially;
executes transaction scripts for critical business applications)

Information Week, p 38

December 01, 1997

DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 987

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...when response times fall well within the upper limits of acceptable response times, Sentinel graphically **displays** response times at all locations and by application. If response times for one location are relatively long, the vertical bar for that location will stand out. An IS **manager** or communications engineer can then check to see if that location is having trouble with...

...the problem," says Charlie Forande, director of the corporate information network at Bell Atlantic. "Sentinel **takes** all the guesswork **out** of the **process** so we can get to the problem right away."

Sentinel was developed in C++, runs...

18/3,K/2 (Item 2 from file: 9)
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01219649 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Wielding IT to deliver value-added services

(Accurate Components uses data base to aid customers in making purchasing decisions; many distributors use information technology in this manner)

Electronic Buyers News, p E16+

June 19, 1995

DOCUMENT TYPE: Journal ISSN: 0164-6362 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2290

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Marshall's Rodin. "We put together a qualification process that is required of all account **managers** that **interface** with customers and all those that **interface** with suppliers. This is not a mailing list. It's a fully integrated tool providing the customer with a more proficient and prepared **interface**, and our suppliers with better forecasting ability and a feedback tool in assessing their product...

18/3,K/3 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01547636 01-98624

New tools mean faster response

Caldwell, Bruce

Informationweek n659 PP: 38-42 Dec 1, 1997

ISSN: 8750-6874 JRNL CODE: IWK

WORD COUNT: 984

...TEXT: when response times fall well within the upper limits of acceptable response times, Sentinel graphically **displays** response times at all locations and by application. If response times for one location are relatively long, the vertical bar for that location will stand out. An IS **manager** or communications engineer can then check to see if that location is having trouble with...

... the problem," says Charlie Forande, director of the corporate information network at Bell Atlantic. "Sentinel **takes** all the guesswork **out** of the **process** so we can get to the problem right away."

Sentinel was developed in C++, runs...

18/3,K/4 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01276846 99-26242

LAN-to-AS/400 connectivity: Making the connection
Farmer, Caroline
InfoWorld v18n34 PP: 62-63 Aug 19, 1996
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 1286

ABSTRACT: The **steps** to **choosing** the right LAN-to-AS/400 connectivity solution depend on the specifics of a situation...

... a world of LANs, they increase the complexity of connecting to the AS/400. The **direct** connection method is great for all IP or Advanced Program to Program Communications **interface** shops, but it provides a difficult situation for Novell Inc. or Microsoft Corp. Windows NT...

...a Windows 3.x or DOS-based PC. One drawback to a gateway is the **management** of yet another server.

18/3,K/5 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00574226 91-48576

Quality Control of the Selling Message
Roseman, Ed
Medical Marketing & Media v26n10 PP: 34-42 Sep 20, 1991
ISSN: 0025-7354 JRNL CODE: MMM
WORD COUNT: 1546

...ABSTRACT: the scheduled products, follow the presentation guidelines, or deliver the most persuasive sales messages. Field **management** has primary responsibility for quality **control** of the salesforce. Companies have to regularly monitor what occurs during sales calls and what...

... calls have on physicians. Companies will need different measurements of performance and will want field **manager**, sales representative, and physician input. Methods of quality **control** include: 1. productivity indexes, 2. call activity reports, and 3. **visual** aid. A quality **control** system has 4 **steps**: 1. **Choose** **control** targets. 2. Choose **control** methods. 3. Schedule **controls**. 4. Take corrective action.
...

18/3,K/6 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00383899 88-00732

Compression, Control, and Communications: Digital Imaging at DARPA
Russell, Pam
Inform vln11 PP: 20-21 Nov 1987
ISSN: 0892-3876 JRNL CODE: IFN

...ABSTRACT: tank that has been created and enhanced by an advanced government/private sector defense program. **Managed** by the Defense Advanced Research Projects Agency (DARPA), many of the ALV's weapons systems...

... answer was a digital imaging system capable of processing large streams of test and image **data** that could be **distributed** simultaneously to the different program participants. Development of ALV research began in February 1986. Its system components are a combination of standard equipment and customized **interfaces**. One problem was the conversion of image to digital data, which was addressed by implementing an image compression unit consisting of a color video processor and software. The compression **process removes** all data not required to define the image.

18/3,K/7 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abstracts Plustext
(c) 2000 Bell & Howell. All rts. reserv.

02484754 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Functional significance of varices in the Muricid gastropod Ceratostoma foliatum
Carefoot, Thomas H; Donovan, Deborah A
Biological Bulletin (PBIB), v189 n1, p59-68
Aug 1995
ISSN: 0006-3185 JOURNAL CODE: PBIB
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5500 LENGTH: Long (31+ col inches)

TEXT:

... the length of each snail was measured.' ' In another series of experiments to test the **effect** of 'varix **removal** on landing frequency, snails were dropped' 20 times from random release positions and their landing...

...either' paired Student's t tests or Wilcoxon signed-rank tests, ' depending on whether the **data** were normally **distributed** .' ' Varix angles and righting angles' ' A protractor was used to measure the angles between' varices...

...were estimated from the point of intersection of the' three lines generated by following the **visual** extensions' of the threads from which the animals were hung down' into the body of...

...area of larger dimension (see' Fig. 1, bottom). This abutment is often not perfect, yet' **visual** analysis of many shells suggests that the animal' may use this remnant as a guide...
?t22/3,k/all

22/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2000 Resp. DB Svcs. All rts. reserv.

02006420 (USE FORMAT 7 OR 9 FOR FULLTEXT)
From RAD To Riches -- Pave the road to faster, more efficient development (With the advent of object oriented "fourth-generation language" rapid application development (4GL RAD) tools, VARs now simpler, more accessible GUI-based alternative)
VAR Business, p 69
December 01, 1997
DOCUMENT TYPE: Journal ISSN: 0894-5802 (United States)
LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1285

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...costs and time constraints that implies.

But what if there were a simpler, more accessible GUI -based **alternative** ? What if a programmer merely had to **choose** from a menu of "objects"-consistent building **blocks** of **functionality** -and plug them in? With the advent of object oriented "fourth-generation language" rapid application...

22/3,K/2 (Item 1 from file: 484)

DIALOG(R)File 484:Periodical Abstracts Plustext

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04046705 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Spatial cuing in a stereoscopic display: Attention remains "depth-aware" with age

Atchley, Paul; Kramer, Arthur F

Journals of Gerontology--Series B: Psychological Sciences & Social Sciences (PGN2), v53B n5, pP318-P323, p.6

Sep 1998

ISSN: 1079-5014 JOURNAL CODE: PGN2

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 5160

TEXT:

... as visual search (Greenwood, Parasuraman, & Alexander, 1997; Madden, Pierce, & Allen, 1996; Plude & Doussard-Roosevelt, 1989), **inhibitory processing** (Faust & Balota, 1997; Hartley, 1993; Kramer, Humphrey, Larish, Logan, & Strayer, 1994; Madden, 1983), the orienting...

...many of the same visual subsystems that process 2-D visual information process 3-D **visual** information as well. **Alternatively**, there have been suggestions that it is more difficult to focus and maintain attention in...
...effectiveness in allocating attention to a depth location may rely upon our ability to properly **extract** information about depth from the variety of cues available (such as accommodation and convergence, binocular...

...cues changes with age (such as declines in accommodation for example), the ability to effectively **extract** the depth information necessary to guide our attention to particular depth regions may also decline...
?t26/3,k/all

26/3,K/1 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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01433735 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Web Tools to Automate the Help Desk

(Peregrine Systems Inc plans to launch its Service-Center 1.3 software package)

CommunicationsWeek, n 600, p 1+

March 11, 1996

DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 548

ABSTRACT:

...Carlsbad, CA) plans to launch its ServiceCenter 1.3 software package. The new software employs **distributed** agents that mine **data** from diverse locations, like databases or the Internet. This software package dynamically displays information across the network to a live user

interface . Remedy Corp (Mountain View , CA) plans to unveil a version of its Flashboard applications, a visual metric system that gives administrators and end users a way to gauge system and application **performance** in real-time from a historic perspective. Astea International Inc (Chalfont, PA) plans to launch...
...AsteaWeb Server for problem resolution over the World Wide Web, 2-way electronic mail for **direct** access to the PowerHelp solutions database from remote locations as well as full integration with Hewlett-Packard Co's HP OpenView and IBM's NetView for AIX network **management** platforms.
...

26/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01585965 02-36954

Lex informatica: The formulation of information policy rules through technology

Reidenberg, Joel R

Texas Law Review v76n3 PP: 553-593 Feb 1998

ISSN: 0040-4411 JRNL CODE: TRX

WORD COUNT: 18877

...TEXT: Other technologies such as secure viewers and encrypted data provide selfexecuting enforcement of an information **distributor** 's own **data** -use restrictions. And second, in contrast to the ex post enforcement of legal rules, Lex...

... of a web page, those pages rated inappropriate for the user will simply not be **displayed** -only permissible **viewing** will take place.¹⁵⁴ Likewise, translations such as decryption will only allow **execution** of actions permissible under the applicable information policy rule. In essence, Lex Informatica has efficient...

26/3,K/3 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01317324 99-66720

Videoconferencing: Into the future

Bundy, David

Telecommunications (International Edition) v30n10 PP: 41-48 Oct 1996

ISSN: 0040-2494 JRNL CODE: TIE

WORD COUNT: 2512

...TEXT: based solutions, not restricted to or based upon H.320 specifications, are available. These typically **perform** conference **control** with mixed unicast and multicast audio-visual data all from the desktop to **control** and distribute the conference. These DVC systems benefit from the ability to **view** multiple audio- **visual** streams simultaneously at the desktop.

Unicast

This simple unicast example shows how all the conference...

26/3,K/4 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01166916 98-16311

Software for surveys

Phillips, John T Jr

Records Management Quarterly v30n1 PP: 54-56+ Jan 1996

ISSN: 1050-2343 JRNL CODE: RMQ
WORD COUNT: 2544

...TEXT: who are not expecting to perform complex analysis.

Another product that is specifically targeted to **performing** surveys is Raosoft Inc.'s Survey. This software package attempts to aid in all of...

... be used by other programs. A mail merge feature enables creating custom letters to survey **respondents**. At \$495, this software can save a lot of the computer programming that would be...

26/3,K/5 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01037417 96-86810

Centralized multiserver backup over 100VG-AnyLAN networks

Bertagne, Michael

Computer Technology Review Special Supplement PP: 24-27 Winter/Spring 1995

ISSN: 0278-9647 JRNL CODE: CTN
WORD COUNT: 2506

...TEXT: software functionality. Many leading software packages are now available to take full advantage of the **performance** and capacity of DAT tape drives and autoloaders. Most will allow concurrent backup operations to be **performed** with multiple tape drives; all have automated tasks such as media **management** to simplify the work of the administrator; and some have a Windows-based **management interface** with an enterprise **view** of all servers and files on the network.

The second limitation of insufficient network bandwidth...

26/3,K/6 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00952038 96-01431

Database requirements for CIM applications

Kappel, Gerti; Vieweg, Stefan

Integrated Manufacturing Systems v5n4,5 PP: 48-63 1994

ISSN: 0957-6061 JRNL CODE: ING
WORD COUNT: 11707

...TEXT: issues to overcome the seeming principle of isolation, which are distributed data management, multi data **management**, and reverse engineering of existing data. Last but not least, in addition to integrating existing...

...We deliberately did not discuss requirements which are not restricted to CIM applications, such as **performance** requirements. This would have gone beyond the available space of this article. Concerning **performance** issues the interested reader should refer to [64,65]. We briefly surveyed current database system...

26/3,K/7 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00824874 94-74266

The impact of a powerful new process at Moosehead

Oland, Derek

CMA Magazine v68n1 PP: 6 Feb 1994

...TEXT: determined early on that information that was not readily accessible or in a format that **management** did not understand, has no value. This is where EIS is valuable because it accumulates this information and makes it available to the **management** team through a single application. The information is presented to the user in a graphical summarized format using various bar, line and pie charts. This **format** provides **visual** clues as to the **performance** of a business indicator as well as the ability to monitor changes over time.

A...

26/3,K/8 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1106963 SFW019
Zitel Corporation Announces Intent to Acquire Datametrics Systems Corporation, Palmer & Webb Systems, Limited and Palmer & Webb Systems BV

DATE: June 4, 1997 06:00 EDT WORD COUNT: 905

... products under the name Datametrics Systems Corporation. The combined product lines cover the spectrum of **performance** and capacity **management**, real-time and historical data analysis, and sophisticated modeling and simulation. The products support mainframe...

... currently use products of all three companies. Palmer & Webb has for some time been developing **interfaces** for Datametrics' **Viewpoint** data collector product. Zitel's Capacity Planner and NetArchitect products use Viewpoint as a data...

26/3,K/9 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
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00809996
Pentium Powers 'Epic' Integrated Avionics
Aviation Week & Space Technology November 18, 1996; Pg 67; Vol. 145, No. 21

Journal Code: AW ISSN: 0005-2175
Section Heading: NBAA '96 PREVIEW
Dateline: PHOENIX
Word Count: 1,788 *Full text available in Formats 5, 7 and 9*

BYLINE:
WILLIAM B. SCOTT

TEXT:
... error and greatly simplifies operation for pilots, particularly in terminal areas.

-- An Engine Monitoring and **Control** System (EMACS) display that graphically depicts a comparison of powerplant capabilities, current **performance** and subsystem parameters relative to normal conditions. In flight, EMACS computes what operating limits are appropriate and shows these as 100%. Pilots **control** engine thrust relative to this limit. A thrust predictor bar shows the difference between commanded and actual power levels. The engine monitoring **display format** was developed by NASA, and tests confirmed it greatly improved pilot detection of abnormal conditions...

26/3,K/10 (Item 2 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
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0364475

Just Say No

Unix World July, 1991; Pg 90; Vol. VIII, No. 7
Journal Code: UNIX ISSN: 0739-5922
Section Heading: Features
Word Count: 1,583 *Full text available in Formats 5, 7 and 9*

TEXT:

...windows.

"From looking around at the various packages, I think I could use SNMP to **manage** maybe 100, 300, 500 nodes with today's technology," agrees Johnson. "Some break down at 10 nodes-basically, their **performance** is inadequate." He would like to eventually monitor other, non-computer devices, such as telephones...

... of stations can cope with thousands or tens of thousands of nodes-not just from **performance** , but from a user **interface** point of **view** ," he says.

Other problems that network administrators mention are high cost, the inability to integrate..